Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Tuesday 19 Jan 2021 until 23:59 on Wednesday 20 Jan 2021

Forecast Issued on Monday 18 Jan 2021 at 13:11

Confidence: High for generally wet weather over the coming days but some uncertainty on exact location. High for drier conditions by the end of the week.

Headline for Tuesday 19 Jan 2021: Heavy rain and low cloud throughout the day.

Mountain weather hazards on Tuesday 19 Jan 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Medium Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain
Precipitation probability							
80%	90%	90%	90%	90%	70%	60%	80%

Forecast for Tuesday 19 Jan 2021

Weather: Heavy, persistent rain is expected throughout the day with low cloud across the area.

Chance of cloud free mountain/hill tops above 600m: 10%

Visibility: Moderate or poor with cloud bases 400-600m and persistent rainfall.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Tuesday 19 Jan 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	15/20 SW	13/19 SW	11/16 W	8/12 SW	9/13 SW	15/23 S	21/31 SW	20/30 SW	21/30 SW
300	4/15 SW	5/16 SW	5/16 W	3/10 SW	3/10 SW	9/21 S	13/30 SW	14/29 SW	14/28 SW
Valley	3/15 SW	3/14 SW	3/9 SW	2/6 NW	4/12 S	5/15 SE	10/24 SW	10/24 W	11/25 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/-1	4/0	4/0	4/0	4/0	4/-0	5/0	5/1	6/1
300	5/3	5/4	6/4	5/4	5/4	6/4	7/3	7/4	7/4
Valley	6/4	6/5	6/5	6/5	6/5	7/5	7/5	7/5	7/5
Freezing Level*	1300m	1400m	1300m	1200m	1200m	1500m	1700m	1600m	1500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing to add.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Mon 18 Jan 2021	4.8mm	10.6mm	31.6mm

Forecast for Wednesday 20 Jan 2021

Weather: Low cloud persisting with heavy rain feeding in from the west throughout the day, turning to sleet and snow into the evening.

Maximum wind: Southwesterly 20-25 gust 45-50 mph becoming northwesterly 10-15 mph during the morning.

Chance of cloud free mountain/hill tops above 600m: 10-20%

Visibility: Moderate or poor with cloud bases around 400-500m.

Temperature: **Valleys:** Plus 4 Celsius.
At 600m: Plus 2 falling to minus 4 Celsius by the evening.
Freezing level: Above summits, falling to 400-600m during the afternoon.

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